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POPULATION, LABOR, AND EMPLOYMENT
STATISTICS FOR THE
GROW REGION
1980

ESO 711

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TABLE 1: TOTAL POPULATION BY COUNTY, 1850-1977

	Athens	Gallia	Jackson	Meigs	Pike	Vinton	Grow Region	Ohio
1850	18,215	17,063	12,719	17,971	10,953	9,353	86,274	1,980,329
1860	21,364	22,043	17,941	26,534	13,643	13,631	115,156	2,339,511
1870	23,768	25,545	21,759	31,465	15,447	15,027	133,011	2,665,260
1880	28,411	28,124	23,686	32,325	17,927	17,223	147,696	3,198,062
1890	35,194	27,005	28,408	29,813	17,482	16,045	153,947	3,672,329
1900	38,730	27,918	34,248	28,620	18,172	15,330	163,018	4,157,545
1910	47,798	25,745	30,791	25,594	15,723	13,096	158,747	4,767,121
1920	50,430	23,311	27,342	26,189	14,151	12,075	153,498	5,759,394
1930	44,175	23,050	25,040	23,961	13,876	10,287	140,389	6,646,697
1940	46,166	24,930	27,004	24,104	16,113	11,573	149,890	6,907,612
1950	45,839	24,910	27,767	23,227	14,607	10,759	147,109	7,946,627
1960	46,998	26,120	29,372	22,159	19,380	10,274	154,303	9,706,397
1970	55,747	25,239	27,174	19,799	19,114	9,420	156,493	10,652,017
1971	57,000	26,200	27,100	19,900	19,000	9,400	158,600	10,739,000
1972	57,000	26,700	27,600	20,200	20,100	10,000	161,600	10,722,000
1973	55,500	26,900	28,500	20,900	20,000	10,200	162,000	10,743,000
1974	53,200	27,300	28,600	21,200	20,100	10,300	160,700	10,745,000
1975	51,300	28,900	29,100	21,300	20,700	10,400	161,700	10,735,000
1976	50,300	28,700	29,700	21,600	20,800	10,300	161,400	10,690,000
1977	50,900	29,800	29,800	21,800	21,000	10,600	163,900	10,701,000

Source: U. S. Department of Commerce, Bureau of the Census, various reports.

Notes on Table 1:

- 1) The population figures for the years 1850 through 1970 are actual census results. A census population figure is determined by contacting each household in the country and asking how many people live there. Some households are missed, but this is usually a greater problem in metropolitan areas.
- 2) The population figures for the year 1971 and after are estimates based on social security records and other government information. Special censuses of individual cities (conducted at the request and expense of the city) indicate that the estimates rarely differ from an actual census by more than 5 percent.

TABLE 2: CHANGE IN TOTAL POPULATION
BY COUNTY, 1970-1977

	Population 1977	Population 1970	Percent Change 1970-77	Components of Change 1970-77		
				Births	Deaths	Net Migration
Athens	50,900	55,747	- 8.6	5,100	3,400	- 6,600
Gallia	29,800	25,239	18.0	2,900	2,000	3,600
Jackson	29,800	27,174	9.6	3,500	2,400	1,600
Meigs	21,800	19,799	9.9	2,300	1,900	1,600
Pike	21,000	19,114	9.7	2,400	1,600	1,100
Vinton	10,600	9,420	12.7	1,200	800	800
GROW Region	163,900	156,493	4.7	17,400	30,100	2,100
Ohio	10,701,000	10,657,423	0.4	1,221,000	717,000	-460,000

Source: U. S. Department of Commerce, Bureau of the Census, Current Population Reports (P-26, No. 77-35), Government Printing Office, Washington, D. C., 1978.

Notes on Table 2:

- 1) The population figures for 1970 are actual census results, whereas the 1977 figures are estimates based on various administrative records. Special censuses of cities conducted since 1970 indicate that these types of population estimates rarely are off by more than 5 percent.
- 2) The population of an area may change for three basic reasons: people are born, people die, and people move in and out of the areas. The numbers of births and deaths in each county from 1970 to 1977 are listed under "Components of Change". Another figure under this category, net migration is the result of subtracting the number of people moving out of each county from the number of people moving in.

TABLE 3: PROJECTED TOTAL POPULATION BY COUNTY, 1980-2000

	1980	1985	1990	1995	2000
	- - - - (Population) - - - -				
Athens	47,502	49,782	50,405	51,719	52,649
Gallia	31,608	33,732	34,638	35,008	35,383
Jackson	30,660	31,708	32,142	32,582	33,028
Meigs	22,467	23,283	23,622	23,966	24,315
Pike	21,848	22,689	23,006	23,828	23,655
Vinton	11,025	11,522	11,752	11,982	12,221
GROW Region					
Ohio	10,957,943	11,397,450	11,874,119	12,297,533	12,656,721

Source: Ohio Environment Protection Agency, Ohio EPA Cohort-Component Model Documentation, 1978.

TABLE 4: TOTAL POPULATION BY COUNTY AND SUBCOUNTY AREAS, 1976

	Population 1976	Population 1970	Change 1970-76	
			Number	Percent
ATHENS COUNTY.....	50 228	55 747	-5 519	-9.9
ATHENS.....	18 616	24 168	-5 552	-23.0
AMESVILLE.....	273	295	-22	-7.5
CHAUNCEY.....	1 062	1 117	-55	-4.9
ALBANY.....	892	899	-7	-0.8
GLOUSTER.....	2 049	2 121	-72	-3.4
JACKSONVILLE.....	515	545	-30	-5.5
TRIMBLE.....	569	542	27	5.0
COOLVILLE.....	670	672	-2	-0.3
BUCHTEL.....	590	592	-2	-0.3
NELSONVILLE.....	4 322	4 812	-490	-10.2
ALEXANDER TOWNSHIP.....	1 390	1 368	22	1.6
AMES TOWNSHIP.....	864	922	-58	-6.3
ATHENS TOWNSHIP.....	23 453	28 668	-5 215	-18.2
BERN TOWNSHIP.....	420	404	16	4.0
CANAAN TOWNSHIP.....	1 075	1 157	-82	-7.1
CARTHAGE TOWNSHIP.....	905	872	33	3.8
DOVER TOWNSHIP.....	3 365	3 288	77	2.3
LEE TOWNSHIP.....	1 893	1 752	141	8.0
LODI TOWNSHIP.....	895	904	-9	-1.0
ROME TOWNSHIP.....	1 163	1 145	18	1.6
TRIMBLE TOWNSHIP.....	4 384	4 629	-245	-5.3
TROY TOWNSHIP.....	2 098	1 953	145	7.4
WATERLOO TOWNSHIP.....	1 655	1 740	-85	-4.9
YORK TOWNSHIP.....	6 668	6 945	-277	-4.0
GALLIA COUNTY.....	29 329	25 239	4 090	16.2
CHESHIRE.....	360	315	45	14.3
GALLIPOLIS.....	7 268	7 490	-222	-3.0
CROWN CITY.....	392	371	21	5.7
VINTON.....	279	352	-73	-20.7
CENTERVILLE.....	132	114	18	15.8
RIO GRANDE.....	991	814	177	21.7
ADDISON TOWNSHIP.....	2 443	1 528	915	59.9
CHESHIRE TOWNSHIP.....	1 426	1 394	32	2.3
CLAY TOWNSHIP.....	1 142	1 064	78	7.3
GALLIPOLIS TOWNSHIP.....	9 184	9 160	24	0.3
GREENFIELD TOWNSHIP.....	529	448	81	18.1
GREEN TOWNSHIP.....	3 497	2 601	896	34.4
CUYAH TOWNSHIP.....	1 119	1 039	80	7.7
HARRISON TOWNSHIP.....	797	537	260	48.4
HUNTINGTON TOWNSHIP.....	1 178	1 158	20	1.7
MORGAN TOWNSHIP.....	988	806	182	22.6
OHIO TOWNSHIP.....	963	785	178	22.7
PERRY TOWNSHIP.....	782	704	78	11.1
RACCOON TOWNSHIP.....	1 849	1 548	301	19.4
SPRINGFIELD TOWNSHIP.....	2 578	1 707	871	51.0
WALNUT TOWNSHIP.....	857	760	97	12.8
JACKSON COUNTY.....	29 546	27 174	2 372	8.7
OAK HILL.....	1 796	1 642	154	9.4
COALTON.....	620	550	70	12.7
JACKSON.....	7 039	6 843	196	2.9
WELLSTON.....	5 744	5 410	334	6.2
BLOOMFIELD TOWNSHIP.....	652	608	44	7.2
COAL TOWNSHIP.....	2 010	1 726	284	16.5
FRANKLIN TOWNSHIP.....	1 087	1 041	46	4.4
HAMILTON TOWNSHIP.....	389	382	7	1.8
JACKSON TOWNSHIP.....	1 004	900	104	11.6
JEFFERSON TOWNSHIP.....	3 350	2 909	441	15.2
LIBERTY TOWNSHIP.....	1 106	936	170	18.2
LICK TOWNSHIP.....	9 287	8 844	443	5.0
MADISON TOWNSHIP.....	2 091	1 990	101	5.1
MILTON TOWNSHIP.....	983	777	206	26.5
SCIOTO TOWNSHIP.....	1 231	1 120	111	9.9
WASHINGTON TOWNSHIP.....	612	531	81	15.3

TABLE 4: (Continued)

	Population 1976	Population 1970	Change 1970-76	
			Number	Percent
MEIGS COUNTY.....	21 415	19 799	1 616	8.2
RUTLAND.....	548	663	-115	-17.3
MIDDLEPORT.....	2 705	2 784	-79	-2.8
POMEROY.....	2 651	2 672	-21	-0.8
RACINE.....	653	583	70	12.0
SYRACUSE.....	807	684	123	18.0
BEDFORD TOWNSHIP.....	839	750	89	11.9
CHESTER TOWNSHIP.....	1 826	1 573	253	16.1
COLUMBIA TOWNSHIP.....	805	619	186	30.0
LEBANON TOWNSHIP.....	755	782	-27	-3.5
LETART TOWNSHIP.....	832	854	-22	-2.6
OLIVE TOWNSHIP.....	1 674	1 405	269	19.1
ORANGE TOWNSHIP.....	906	707	199	28.1
RUTLAND TOWNSHIP.....	2 060	1 874	186	9.9
SALEM TOWNSHIP.....	686	696	-10	-1.4
SALISBURY TOWNSHIP.....	7 337	7 303	34	0.5
SCIPIO TOWNSHIP.....	738	641	97	15.1
SUTTON TOWNSHIP.....	2 957	2 595	362	13.9
PIKE COUNTY.....	20 870	19 114	1 756	9.2
BEAVER.....	326	317	9	2.8
WAVERLY.....	4 531	4 858	-327	-6.7
PIKETON.....	1 451	1 347	104	7.7
BEAVER TOWNSHIP.....	1 123	949	174	18.3
BENTON TOWNSHIP.....	1 222	934	288	30.8
CAMP CREEK TOWNSHIP.....	784	602	182	30.2
JACKSON TOWNSHIP.....	1 089	1 017	72	7.1
MARION TOWNSHIP.....	1 074	983	91	9.3
HIFFLIN TOWNSHIP.....	1 121	1 003	118	11.8
NEWTON TOWNSHIP.....	1 416	1 083	333	30.7
PEBBLE TOWNSHIP.....	1 113	910	203	22.3
PEE PEE TOWNSHIP.....	6 299	6 367	-68	-1.1
PERRY TOWNSHIP.....	722	731	-9	-1.2
SCIOTO TOWNSHIP.....	960	931	29	3.1
SEAL TOWNSHIP.....	2 306	2 063	243	11.8
SUNFISH TOWNSHIP.....	782	738	44	6.0
UNION TOWNSHIP.....	858	803	55	6.8
VINTON COUNTY.....	10 349	9 420	929	9.9
HAMDEN.....	954	953	1	0.1
MCARTHUR.....	1 914	1 543	371	24.0
ZALESKI.....	295	304	-9	-3.0
WILKESVILLE.....	180	181	-1	-0.6
BROWN TOWNSHIP.....	252	277	-25	-9.0
CLINTON TOWNSHIP.....	1 765	1 821	-56	-3.1
EAGLE TOWNSHIP.....	279	341	-62	-18.2
ELK TOWNSHIP.....	2 722	2 236	486	21.7
HARRISON TOWNSHIP.....	774	712	62	8.7
JACKSON TOWNSHIP.....	513	438	75	17.1
KNOX TOWNSHIP.....	383	304	79	26.0
MADISON TOWNSHIP.....	673	653	20	3.1
RICHLAND TOWNSHIP.....	1 027	904	123	13.6
SWAN TOWNSHIP.....	641	545	96	17.6
VINTON TOWNSHIP.....	529	426	103	24.2
WILKESVILLE TOWNSHIP.....	791	763	28	3.7

Source: U. S. Department of Commerce, Bureau of the Census, Current Population Report (P-25, No. 774), Government Printing Office, Washington, D. C., 1979.

TABLE 5: TOTAL POPULATION BY AGE AND COUNTY, 1970

	Median Age	---Age---				Total
		Under 5	5-17	18-64	65 & Over	
Athens						
Percent		6.8	18.4	65.7	9.1	100.0
Number		3,791	10,257	36,626	5,073	55,747
	22.0					
Gallia						
Percent		6.8	25.2	56.5	11.5	100.0
Number		1,716	6,360	14,260	2,902	25,238
	30.5					
Jackson						
Percent		7.9	27.1	52.0	13.0	100.0
Number		2,147	7,364	14,130	3,533	27,174
	30.3					
Meigs						
Percent		7.8	26.1	52.4	13.7	100.0
Number		1,544	5,168	10,375	2,712	19,799
	32.3					
Pike						
Percent		9.1	28.7	49.9	12.3	100.0
Number		1,739	5,486	9,538	2,351	19,114
	27.9					
Vinton						
Percent		8.6	27.1	51.8	12.5	100.0
Number		810	2,553	4,880	1,178	9,421
	29.3					
GROW Region						
Percent		7.5	23.8	57.4	11.3	100.0
Number		11,747	37,188	89,809	17,749	156,493
	27.3					
Ohio						
Percent		8.6	26.6	55.4	9.4	100.0
	27.9					

Source: U. S. Department of Commerce, Bureau of the Census,
City and County Data Book, Government Printing Office,
Washington, D. C., 1974.

TABLE 6: ESTIMATED POPULATION OVER AGE 60 BY COUNTY, 1976

	Total Population	60 Years and Over		65 Years and Over	
		Number	Percent of Total	Number	Percent of Total
Athens	50,200	6,600	13.1	4,900	9.8
Gallia	29,700	4,600	15.5	3,200	10.7
Jackson	29,700	5,100	17.2	3,800	12.8
Meigs	21,500	3,700	17.0	2,800	12.8
Pike	20,900	3,400	16.3	2,600	12.3
Vinton	10,300	1,800	17.2	1,300	12.3
GROW Region	162,300	25,200	15.5	18,600	11.5
Ohio	10,689,800	1,536,000	14.4	1,088,800	10.2

Source: U. S. Department of Health, Education, and Welfare, The Elderly Population: Estimates by County, 1976, 1978.

TABLE 7: EDUCATIONAL ATTAINMENT OF THE POPULATION, 1970
YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS AND OVER

	Persons 25 Years Old and Over	Median (Years)	Less Than 5 Years (Percent)	4 Years of High School or More (Percent)	4 Years of College or More (Percent)
Athens	23,292	12.2	3.0	57.8	14.8
Gallia	14,337	10.0	NA	38.0	5.0
Jackson	15,111	10.5	5.9	39.9	4.4
Meigs	11,350	10.5	4.7	39.7	2.9
Pike	10,185	9.9	8.3	38.3	6.7
Vinton	5,147	10.1	3.0	38.5	4.5
GROW Region	79,422	10.8	4.8	44.5	7.6
Ohio	5,700,317	12.1	3.5	53.2	9.3

Source: U. S. Department of Commerce, Bureau of the Census, County and City Data Book, Government Printing Office, Washington, D. C., 1974.

Notes on Table 7:

- 1) Education is frequently used as a rough indicator of a labor force's suitability to perform certain jobs. A low median level of educational attainment will generally diminish a community's chances for consideration for highly-skilled work.
- 2) It should be noted that the figures from Table 7 are from 1970. More recent educational attainment figures for small rural counties are not available. However, there are indicators that the median figures for the GROW Region have increased substantially.
 - a) A recent survey of persons who have migrated to the GROW Region since 1970 with the intent to become permanent residents shows that the median number of years of school completed by these persons is 12.6.
 - b) In a 1975 report to Congress, The U. S. Department of Agriculture stated that the median number of years of education in nonmetropolitan areas has increased dramatically in recent years to the point where now it is almost universally 12 years or more.

TABLE 8: PUBLIC SCHOOL ENROLLMENTS
BY DISTRICT, 1978

	Kindergarten Thru Eighth Grade	High School	Total
<u>Athens</u>	6,767	3,253	10,020
Alexander	1,204	562	1,766
Athens City	2,390	1,186	3,576
Federal Hocking	989	533	1,522
Nelsonville-York	1,317	569	1,886
Trimble	867	403	1,207
<u>Gallia</u>	4,247	2,037	6,284
Gallia County	2,225	1,059	3,284
Gallipolis City	2,022	978	3,000
<u>Jackson</u>	4,677	2,022	6,699
Jackson City	2,105	972	3,077
Oak Hill Union	1,151	447	1,598
Wellston	1,421	603	2,024
<u>Meigs</u>	3,358	1,638	4,996
Eastern	723	330	1,053
Meigs	1,932	924	2,856
Southern	703	384	1,087
<u>Pike</u>	3,955	1,826	5,781
Eastern	717	341	1,058
Scioto Valley	1,121	476	1,597
Waverly	1,448	714	2,162
Western	669	295	964
<u>Vinton</u>	1,806	784	2,590
Vinton	1,806	784	2,590

Source: Ohio Department of Education, Division of Computer Services and Statistical Services, unpublished data, 1979.

TABLE 9: LABOR FORCE BY COUNTY, 1960, 1970 and 1978

	Labor Force, ¹ 1960	Labor Force, ² 1970	Labor Force, ³ 1978	Percent Change, 1960-70	Percent Change, 1970-78
Athens	15,395	18,667	18,809	21.3	0.8
Gallia	7,764	8,574	13,239	10.4	54.4
Jackson	9,170	9,604	11,090	4.7	15.5
Meigs	6,861	6,336	11,184	- 7.7	76.5
Pike	5,526	5,871	9,689	6.2	65.0
Vinton	2,803	3,208	5,096	14.4	58.9
GROW Region	47,519	52,260	69,107	10.0	32.2
Ohio	3,920,000	4,387,000	4,943,000	11.9	12.7

Sources:

- 1) Ohio Bureau of Unemployment Compensation, Division of Research and Statistics, The Ohio Labor Force by County, Columbus, Ohio, 1962.
- 2) Ohio Bureau of Employment Services, Division of Research and Statistics, Table RS 219-70 (revised), Columbus, Ohio, 1978.
- 3) Ohio Bureau of Employment Services, Division of Research and Statistics, Table RS 219-78, Columbus, Ohio, 1979.

Notes on Table 9:

- 1) Labor force is defined as the total number of people who either are not employed but have actively sought a job within the past four weeks and are still available for work or are currently employed.
- 2) The 1960 labor force estimates were taken indirectly from the 1970 Census of Population.
- 3) Estimates of the labor force in 1970 and 1976 used in Table 1 are prepared by the Ohio Bureau of Employment Services using the procedure prescribed by the Bureau of Labor Statistics (BLS).
 - (a) These estimates are based on the worker's place of residence, rather than his place of work.
 - (b) The estimates eliminate "second jobs" from the county of employment, i.e., they attempt to measure the number of persons employed as opposed to the number of jobs held.

TABLE 10: UNEMPLOYMENT RATES BY COUNTY, 1970-1978

	1970	1971	1972	1973	1974	1975	1976	1977	1978
	- - - - (Unemployment Rate) - - - -								
Athens	4.7	4.7	5.2	4.3	5.0	8.7	8.9	7.2	5.9
Gallia	8.1	6.6	5.9	4.2	5.3	10.5	8.9	6.0	5.4
Jackson	9.6	9.9	9.6	7.7	6.8	11.5	10.0	9.3	8.0
Meigs	8.5	11.6	8.2	6.0	5.6	7.1	6.7	6.0	5.8
Pike	10.3	9.7	10.0	8.9	8.8	13.9	12.0	8.8	8.3
Vinton	6.6	5.8	5.4	4.4	6.1	11.6	9.0	7.9	6.8
GROW Region	7.4	7.4	7.0	5.6	5.9	10.1	9.1	7.4	6.5
Ohio	5.3	6.5	5.5	4.3	4.8	9.1	7.8	6.5	5.4

Source: Ohio Bureau of Employment Services, Division of Research and Statistics, Table series RS-219, Columbus, Ohio, 1978 and 1979.

TABLE 11: POTENTIAL LABOR FORCE, 1976

	Reported ¹ Labor Force	Labor Force ² Participation Rate	Potential ³ Labor Force	Discouraged ⁴ Workers
Athens	18,070	51.9	20,311	2,241
Gallia	11,715	64.3	12,359	644
Jackson	10,765	62.2	12,437	1,672
Meigs	11,223	90.2	11,223	0
Pike	8,580	72.4	8,580	0
Vinton	4,098	68.6	4,291	193
GROW Region	64,451	64.0	69,201	4,750
Ohio	4,730,000	71.8	4,730,000	0

Sources:

- 1) Ohio Bureau of Employment Services, Division of Research and Statistics, Table RS 219-76, Columbus, Ohio, 1978.
- 2) Calculated by dividing the reported labor force by the estimated 1976 population aged 18 through 64 and multiplying times 100.
- 3) Calculated by multiplying the estimated population aged 18 through 64 times the labor force participation rate for Ohio. The Athens and Gallia County labor forces were specially estimated due to the presence of Ohio University in Athens and the Gallipolis State Institute in Gallipolis. Meigs and Pike Counties were not adjusted since their participation rates exceed the state average.
- 4) Calculated by subtracting reported labor force from potential labor force.

Notes on Table 11:

- 1) Labor force participation rate is the percentage of working-age adults who are either working or actively looking for work. In this case, working age was defined as 18 through 64.

- 2) Potential labor force is conceptually defined as the total number of people who either are employed or would like to be employed. These unemployed people need not be actively seeking work, but must be ready and able to work if the opportunity arises. In this case, the operational definition of potential labor force is the number of working-age adults in an area times the state labor force participation rate. If the local participation rate is greater than the state participation rate, then the county labor force is assumed to have already reached its "potential" and the local rate is to be used.
- 3) Discouraged workers are people who are not employed, but, because they perceive a lack of job opportunities, do not look for work either. These people would like to work and would seek employment if something were available. Discouraged workers are not counted as part of the official estimates of labor force.
- 4) The labor force participation rate, being based on an estimate of the number of working-age adults, is subject to a degree of error, particularly in the case of counties with small populations. However, the numbers are sufficiently large when considering the GROW Region in its entirety that the participation rate for the region may be considered reasonably accurate.
- 5) The labor force participation rate for Ohio is 71.8% compared to only 64.0% for the GROW Region.

TABLE 12: ADJUSTED UNEMPLOYMENT RATES, 1970 and 1976

	Reported Rate ¹ 1970	Adjusted Rate, ² 1970	Reported Rate, ³ 1976	Adjusted Rate, ² 1976
Athens	4.7	8.5	8.9	19.0
Gallia	8.1	16.7	8.9	13.6
Jackson	9.6	17.0	10.0	22.1
Meigs	8.5	24.4	6.7	6.7
Pike	10.3	25.5	12.0	12.0
Vinton	6.6	16.9	9.0	13.1
GROW Region	7.4	17.9	9.1	14.1
Ohio	5.3	5.3	7.8	7.8

Sources:

- 1) Ohio Bureau of Employment Services, Division of Research and Statistics, Table RS 219-70 (revised), Columbus, Ohio, 1978.
- 2) Estimated by setting the labor force participation rate equal the state average. Athens and Gallia Counties were handled specially due to the large numbers of working-age persons ineligible for work at Ohio University (students) and Gallipolis State Institute (patients) respectively.
- 3) Ohio Bureau of Employment Services, Division of Research and Statistics, Table RS 219-76, Columbus, Ohio, 1978.

Notes on Table 12:

- 1) The adjusted unemployment rate is designed to measure unemployment including discouraged workers. It is calculated using an estimate of potential labor force.

TABLE 13: COVERED EMPLOYMENT BY ECONOMIC SECTOR AND COUNTY,
1978--PERCENTAGE DISTRIBUTION

	Total Employment	Agriculture, Forestry, and Fishing	Mining	Construction	Manufacturing
Athens	13,245	0.3	0.3	2.7	10.7
Gallia	8,916	0.2	1.8	6.6	13.2
Jackson	7,291	2.1	4.9	2.6	37.1
Meigs	4,608	0.0	31.7	5.2	9.4
Pike	6,854	0.0	0.0	2.9	56.6
Vinton	2,401	0.0	18.6	2.6	30.9
GROW Region	43,315	0.5	5.7	3.8	23.9
Ohio	4,133,272	0.4	0.7	4.3	33.4

	Transportation & Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services	State & Local Government
Athens	7.1	23.5	3.5	13.4	38.4
Gallia	11.6	18.4	2.5	19.7	25.9
Jackson	4.2	19.1	3.5	9.7	16.9
Meigs	11.3	17.2	2.9	6.5	15.9
Pike	2.4	11.0	2.2	6.6	18.2
Vinton	4.5	8.5	2.5	5.7	26.8
GROW Region	7.1	18.2	3.0	11.8	26.0
Ohio	4.7	23.1	4.5	16.5	12.4

Source: Ohio Bureau of Employment Services, Division of Research and Statistics,
"Covered Employment and Payrolls" (RS 203 series), Columbus, Ohio, 1979.

Notes on Table 13:

- 1) Table 13 is derived from employers' reports of workers covered by the Ohio Unemployment Compensation Law. It is based on the number of jobs by place of employment, not the number of workers by place of residence.

TABLE 14: MANUFACTURING EMPLOYMENT BY COUNTY, 1970 and 1978

	1970	1978	Percent Change 1970-78
Athens	1,719	1,422	- 17.3
Gallia	437	1,179	169.8
Jackson	2,060	2,708	31.5
Meigs	401	431	7.5
Pike	1,791	3,876	116.4
Vinton	495	741	49.7
GROW Region	6,903	10,357	50.0
Ohio	1,403,801	1,378,567	- 1.8

Source: Ohio Bureau of Employment Services, Division of Research and Statistics, "Covered Employment and Payrolls" (RS 203 series), Columbus, Ohio, 1971 and 1979.

TABLE 15: MANUFACTURING PAYROLL BY COUNTY, 1970 and 1978

	1970 (millions of \$)	1978	Percent Change
Athens	11.0	14.8	34.5
Gallia	3.2	13.0	306.3
Jackson	12.8	30.0	134.4
Meigs	2.4	4.4	83.3
Pike	15.2	59.7	292.8
Vinton	3.1	7.5	141.9
GROW Region	47.7	129.4	171.3
Ohio	12,511.9	22,878.7	82.9

Source: Ohio Bureau of Employment Services, Division of Research and Statistics, (RS 203 series), Columbus, Ohio, 1971 and 1979.

TABLE 16: COMMUTING PATTERNS AMONG EMPLOYED
PERSONS BY COUNTY, 1970

	Live and Work in Same County	Live in County, Work Outside County	Work in County, Live Outside County	Net Number of Commuters	Percent Living and Working in Same County	Percent Living in County but Working Outside County
Athens	13,270	2,588	1,744	- 844	83.7	16.3
Gallia	5,751	1,204	837	- 367	82.7	17.3
Jackson	6,308	1,321	860	- 461	82.7	17.3
Meigs	3,289	2,114	430	-1,711	60.9	39.1
Pike	3,007	1,465	1,130	- 335	67.2	32.8
Vinton	1,607	855	385	- 470	65.3	34.7

Source: Ohio Bureau of Employment Services, Division of Research and Statistics, "Commuting Patterns Among Employed Persons in Ohio, by County--April 1970", Columbus, Ohio, 1978.

Notes on Table 16:

- 1) The figures in this table are indirectly derived from the 1970 Census of Population.

TABLE 17: AVERAGE WEEKLY EARNINGS IN MANUFACTURING
BY COUNTY, 1978

	All Manufacturing	Durable Goods	Nondurable Goods
Athens	\$199.62	\$253.74	\$176.48
Gallia	211.32	213.16	206.51
Jackson	209.86	248.73	185.40
Meigs	197.83	188.02	220.62
Pike	296.43	211.59	316.61
Vinton	194.01	N.A.	N.A.
GROW Region	225.50	226.64	251.58
Ohio	319.15	331.81	288.66
U.S.	\$249.27	\$270.44	\$217.88

Sources:

- 1) Ohio Bureau of Employment Services, Division of Research and Statistics, "Covered Employment and Payrolls" (RS 203 series), Columbus, Ohio, 1977.
- 2) U. S. Department of Labor, Bureau of Labor Statistics, Monthly Labor Review, Government Printing Office, Washington, D. C., 1979.

Notes on Table 17:

- 1) The average weekly earnings for durable and nondurable goods in the GROW Region does not include Vinton County. Figures were not available.

TABLE 18: PREVAILING RANGES OF ENTRY HOURLY WAGE RATES
FOR MANUFACTURING WORKERS BY COUNTY, FEBRUARY 1979

	Unskilled	Semiskilled	Skilled
Athens	\$2.90 - \$3.10	\$3.15 - \$3.25	\$3.30 - \$4.00
Gallia	2.90 - 4.90	3.35 - 5.00	4.00 - 6.00
Jackson	2.90 - 3.50	3.00 - 4.50	3.75 - 5.50
Meigs	2.90 - 4.35	3.00 - 4.75	3.50 - 6.00
Pike	2.90 - 3.25	3.85 - 4.75	5.25 - 7.00
Vinton	\$2.90 - \$3.00	\$3.00 - \$4.50	\$3.75 - \$5.00

Source: Ohio Bureau of Employment Services, Division of Research and Statistics, "Ranges of Entry Hourly Wage Rates Generally Offered Manufacturing Workers in Ohio Counties Through Offices of the Ohio Bureau of Employment Services" (RS 203.3-B), Columbus, Ohio, 1979.

TABLE 19: CHANGE IN PERSONAL INCOME
PER CAPITA BY COUNTY, 1969-1977

	1969	1977	Percent Change
Athens	\$2,581	\$5,043	95.4
Gallia	2,332	5,034	115.9
Jackson	2,414	4,284	97.7
Meigs	2,217	5,663	155.4
Pike	2,304	4,694	103.7
Vinton	2,059	4,324	110.0
GROW Region	2,392	4,920	105.7
Ohio	3,778	7,090	87.7
U. S.	\$3,667	\$7,026	91.6

Source: U. S. Department of Commerce, Bureau of Economic Analysis, Survey of Current Business, Government Printing Office, Washington, D. C., 1979.

TABLE 20: MEDIAN FAMILY INCOME DISTRIBUTION, 1969

County	1969 Median Family Income	Less than \$3000 (percent)	\$3000- 9999 (percent)	\$10,000- 14,999 (percent)	\$15,000 and up (percent)
Athens	\$ 7,628	13.6	54.7	20.2	11.5
Gallia	6,909	20.0	53.2	17.8	9.0
Jackson	6,635	20.0	55.4	17.1	7.5
Meigs	6,485	22.0	57.2	16.6	4.2
Pike	6,546	22.2	50.1	19.2	8.5
Vinton	6,332	21.4	56.3	15.1	7.2
GROW Region	6,932	18.7	54.4	18.2	8.6
Ohio	10,309	9.9	37.7	30.8	21.6

Source: U. S. Department of Commerce, Bureau of the Census, City and County Data Book, Government Printing Office, Washington, D. C., 1974.